

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Akira KIYOMURA et al.

Title:

MISFIRE DETECTING APPARATUS FOR INTERNAL

COMBUSTION ENGINE AND METHOD THEREOF

Appl. No.:

10/830,065

Filing Date:

04/23/2004

Examiner:

Unassigned

Art Unit:

2855

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed document is being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

The document is in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted

Date July 12, 2004

FOLEY & LARDNER LLP Customer Number: 22428

Telephone:

(202) 945-6162

Facsimile:

(202) 672-5399

Pavan K. Agarwal Attorney for Applicant Registration No. 40,888

 $\begin{tabular}{ll} MODIFIED\ PTO/SB/08 & (08-00)\\ Approved for use through 10/31/2002.\ OMB\ 0651-0031 \end{tabular}$

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449B/PTO			Complete if Known		
	INFORMATION [Application Number	10/830,065	
	STATEMENT BY		CANDUL ,	Filing Date	04/23/2004	
	Date Submitted:	July 12	2004	First Named Inventor	Akira KIYOMURA	
	Date Submitted.	ou.,,	TAMPO TO CHAP	Group Art Unit	2855	
	(use as many sheet	ts as nec	cessary) TRAUC	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	024536-0143	

Cite No. ¹	U.S. Patent Application Document		Name of Detector on Applicant of	Filing Date of Cited	Pages, Columns, Lines, Where Relevant
	Number	Kind Code ² (if known)	Cited Document	Document MM-DD-YYYY	Passages or Relevant Figures Appear
A1	10/830,054		OHSAKI et al.	04/23/2004	
	No. ¹	Cite Docume	Cite No.1 Number Code ² (if known)	Cite No.1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document	Cite No.1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Fo Office ³	oreign Patent D Number ⁴	Document Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶			
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Examiner Signature	Date Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

& TRADEN

Title: MISFIRE DETECTING APPARATUS FOR INTERNAL COMBUSTION ENGINE

AND METHOD THEREOF

Inventor(s): Masanobu OHSAKI et al.

Dkt. No. 024536-0144

Appl. No.: Unassigned

- Transmittal of Patent Application (3 pgs.);
- Patent Application Specification (16 pgs.);
- Formal Drawings (5 sheets);
- Declaration and Power of Attorney (3 pgs.);
- Assignment;
- Assignment Recordation Cover Sheet;
- Information Disclosure Statement;
- Form PTO/SB/08 and 2 References;
- Claim for Convention Priority w/1 Japanese priority doc.;
- Application Data Sheet; Check Number 35530 for \$810.00.

Due Date: April 24, 2004 Date Filed: April 23, 2004

PKA/gsd/drb Insp. by



22278 U.S. PTO

Title: MISFIRE DETECTING APPARATUS FOR INTERNAL COMBUSTION ENGINE

AND METHOD THEREOF

Inventor(s): Masanobu OHSAKI et al. Appl. No.: Unassigned

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- Application Data Sheet; Check Number 355
- for \$810.00.

Due Date: April 24, 2004 Date Filed: April 23, 2004 Insp. by

PKA/gsd/drb